

SID 2

RESULT 6
HUMSCALUH
LOCUS HUMSCALUH 121 bp ss-RNA PRI 29-JUL-1993
DEFINITION Human scrRNA molecule, transcribed from Alu repeat.
ACCESSION L13710
VERSION L13710.1 GI:307408
KEYWORDS Alu repeat; ribonucleoprotein; scrRNA; small cytoplasmic RNA.
SOURCE Homo sapiens cDNA to other RNA.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 121)
AUTHORS Maraia,R.J., Driscoll,C.T., Bilyeu,T., Hsu,K. and Darlington,G.J.
TITLE Multiple dispersed loci produce small cytoplasmic Alu RNA
JOURNAL Mol. Cell. Biol. 13, 4233-4241 (1993)
MEDLINE 93309457
FEATURES
source Location/Qualifiers
1. .121
/organism="Homo sapiens"
/db_xref="taxon:9606"
/cell_line="HeLa, S3"
/note="cDNA to scrRNA"
repeat_unit 1. .121
/rpt_family="Alu"
scrRNA 1. .121
/note="transcript of Alu repeat"
BASE COUNT 29 a 36 c 36 g 20 t
ORIGIN

Query Match 100.0%; Score 20; DB 9; Length 121;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 gagatcaagaccatcctggc 20
|||||||
Db 76 GAGATCAAGACCATCCTGGC 95

RESULT 7
G32499
LOCUS G32499 144 bp DNA STS 24-SEP-1999
DEFINITION A009F07 Human Homo sapiens STS genomic, sequence tagged site.
ACCESSION G32499
VERSION G32499.1 GI:5923020
KEYWORDS STS.
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 144)
AUTHORS Adams,M.D.
TITLE Human STS sequences
JOURNAL Unpublished (1996)
COMMENT
Contact: Mark Adams
The Institute for Genomic Research

9712 Medical Center Dr., Rockville, MD 20850

Email: mdadams@tigr.org

Primer A: TAATTTAGCAAGAATAGCCAGG

Primer B: TTTTACTTTTAGGAGAGAAGGG

STS size: 144

PCR Profile:

Denaturation: 96C 5min
Anneal: 54C 30sec
Extend: 72C 30sec
Denature: 95C 30sec
FinalExtend: 72C 5min
Cycles: 30

Protocol:

GenomicDNA: 25 ng
Primer: 0.43 uM each
dNTPs: 230 uM each
AmpliTag: 0.5 units
TaqStart Ab: 0.5 units
Total Volume: 10 ul

Buffer:

Tris-HCl pH8.8: 100 mM
KCl: 500 mM
MgCl2: 20 mM
Triton X-100: 1%
Concentration: 10X

Prepared with primer pairs derived from THC107925: GenBank
Accession Numbers- R45268, F11080, L60493.

FEATURES
source Location/Qualifiers
1. .144
/organism="Homo sapiens"
/db_xref="taxon:9606"
/clone_lib="Human"
STS
1. .144
primer_bind 1. .22
primer_bind complement(122. .144)
BASE COUNT 44 a 36 c 36 g 28 t
ORIGIN

Query Match 100.0%; Score 20; DB 11; Length 144;
Best Local Similarity 100.0%; Pred. No. 2.6;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 gagatcaagaccatcctggc 20
|||||||
Db 88 GAGATCAAGACCATCCTGGC 107

RESULT 2
 AA831816/c
 LOCUS AA831816 104 bp mRNA EST 20-FEB-1998
 DEFINITION oe21d07.s1 NCI_CGAP_Br5 Homo sapiens cDNA clone IMAGE:1386541
 similar to contains Alu repetitive element;; mRNA sequence.
 ACCESSION AA831816
 VERSION AA831816.1 GI:2904915
 KEYWORDS EST.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 REFERENCE 1 (bases 1 to 104)
 AUTHORS NCI-CGAP <http://www.ncbi.nlm.nih.gov/ncicgap>.
 TITLE National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
 Tumor Gene Index
 JOURNAL Unpublished (1997)
 COMMENT Contact: Robert Strausberg, Ph.D.
 Email: cgapbs-r@mail.nih.gov
 Tissue Procurement: Ilan Kirsch, M.D., Kristina A. Cole, M.D.,
 Ph.D. student, Rodrigo F. Chuaqui, M.D., Michael R. Emmert-Buck,
 M.D., Ph.D.
 cDNA Library Preparation: David B. Krizman, Ph.D.
 cDNA Library Arrayed by: Greg Lennon, Ph.D.
 DNA Sequencing by: Washington University Genome Sequencing Center
 Clone distribution: NCI-CGAP clone distribution information can be
 found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
 Seq primer: -40ml3 fwd. ET from Amersham.
 FEATURES Location/Qualifiers
 source 1. .104
 /organism="Homo sapiens"
 /db_xref="taxon:9606"
 /clone="IMAGE:1386541"
 /clone_lib="NCI_CGAP_Br5"
 /sex="female"
 /tissue_type="infiltrating ductal carcinoma"
 /lab_host="DH10B"
 /note="Organ: breast; Vector: pAMP10; mRNA made from
 infiltrating ductal carcinoma, cDNA made by oligo-dT
 priming. Non-directionally cloned. Size-selected on
 agarose gel, average insert size 600 bp. "
 BASE COUNT 17 a 30 c 25 g 32 t
 ORIGIN

Query Match 100.0%; Score 20; DB 10; Length 104;
 Best Local Similarity 100.0%; Pred. No. 44;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 gagatcaagaccatcctggc 20
 |||||
 Db 61 GAGATCAAGACCATCCTGGC 42

SIP2

RESULT 1
 US-08-481-658B-63
 ; Sequence 63, Application US/08481658B
 ; Patent No. 5955075
 ; GENERAL INFORMATION:
 ; APPLICANT: Zavada, Jan
 ; APPLICANT: Pastorekova, Silvia
 ; APPLICANT: Pastorek, Jaromir
 ; TITLE OF INVENTION: MN Gene and Protein
 ; NUMBER OF SEQUENCES: 86
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Leona L. Lauder
 ; STREET: 6 Mariposa Court
 ; CITY: Tiburon
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 94920
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/481,658B
 ; FILING DATE: 07-JUN-1995
 ; CLASSIFICATION: 424
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: US 08/260,190
 ; FILING DATE: 15-JUN-1994
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Lauder, Leona L.
 ; REGISTRATION NUMBER: 30,863
 ; REFERENCE/DOCKET NUMBER: D-0021.3E
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 415-435-2034
 ; TELEFAX: 415-435-0727
 ; INFORMATION FOR SEQ ID NO: 63:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 289 base pairs
 ; TYPE: nucleic acid
 ; STRANDEDNESS: single
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: DNA (genomic)
 ; HYPOTHETICAL: NO
 ; ANTI-SENSE: NO
 US-08-481-658B-63

Query Match 100.0%; Score 20; DB 2; Length 289;
 Best Local Similarity 100.0%; Pred. No. 0.27;
 Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 gagatcaagaccatcctggc 20
 ||||||||||||||||
 Db 73 GAGATCAAGACCATCCTGGC 92

See
 2